

12-26-00

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

12/21/00 1395 US PTO

Packet No. P3D5-US

Anticipated Classification of this Application:

Class: Subclass:

Prior Application

Examiner: C. Arbes

Art Unit: 3729

"EXPRESS MAIL" MAILING LABEL

NUMBER **EL 438391063 US**

DATE OF DEPOSIT **December 21, 2000**

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TO: ASSISTANT COMMISSIONER FOR PATENTS, WASHINGTON,

DC 20231.

TYPED NAME Patti Crowder

SIGNED Patti Crowder

12/22/00 1395 US PTO 087747118

Box: **PATENT APPLICATION**  
Assistant Commissioner for Patents  
Washington, DC 20231

**EL 438391063 US**

Sir:

This is a request for filing an

☐ Original

☐ Continuation

☒ Divisional

☐ Continuation-in-part

application under 37 C.F.R. 1.53(b), in the name of

Benjamin N. Eldridge, Gary W. Grube, Igor Y. Khandros and Gaetan L. Mathieu

(Names of ALL Applicants)

for ELECTRICAL CONTACT STRUCTURES FORMED BY CONFIGURING A FLEXIBLE WIRE TO HAVE A SPRINGABLE SHAPE AND OVERCOATING THE WIRE WITH AT LEAST ONE LAYER OF A RESILIENT CONDUCTIVE MATERIAL, METHODS OF MOUNTING THE CONTACT STRUCTURES TO ELECTRONIC COMPONENTS, AND APPLICATIONS FOR EMPLOYING THE CONTACT STRUCTURES

(Title of Invention)

This

☐ continuation

☒ divisional

☐ continuation-in-part

claims priority to pending application Serial No. 08/452,255, filed on May 26, 1995

1. Enclosed is a

(a) ☐ New application.

(b) ☐ Enclosed is a continuation-in-part application.

(c) ☒ Enclosed is a copy of the prior application.

2. (a) ☐ Enclosed is a new Declaration and Power of Attorney.  
 (b) ☒ Enclosed is a copy of the prior Declaration as originally filed.

3. ☒ The filing fee is calculated below:

Claims as filed in the prior application, less any claims canceled by amendment below:

	(Col. 1) NO. FILED	(Col. 2) NO. EXTRA	SMALL ENTITY RATE FEE	OTHER THAN SMALL ENTITY RATE FEE
<b>BASIC FEE</b>			\$355	\$710
TOTAL CLAIMS	24 - 20 =	4	x 9 = \$	x 18 = 72\$
INDEP CLAIMS	4 - 3 =	1	x 40 = \$	x 80 = 80\$
MULTIPLE DEPENDENT CLAIM PRESENTED			+135 = \$	+270 = \$
If the difference in Col 1 is less than zero, enter "0" in Col. 2			TOTAL \$	TOTAL \$ 862

4. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, including extension fees, or credit any overpayment to Deposit Account No. 50-0285 (Order No. P3D5-US).
5. ☐ Our check in the amount of \$\_\_\_\_\_ is enclosed.
6. ☒ Cancel in this application original claims 1-59, 69-346, 362-374 of the prior application before calculating the filing fee. (At least one independent claim must be retained for filing purposes.)
7. ☒ Amend the specification by inserting before the first line the sentence:

--This is a	<input type="checkbox"/> continuation	<input checked="" type="checkbox"/> divisional	<input type="checkbox"/> continuation-in-part
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of application Serial No. 08/452,255 filed May 26, 1995.--

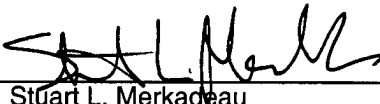
8. (a) ☐ Informal drawings are enclosed.  
 (b) ☒ Formal drawings are enclosed.
9. (a) ☐ Priority of application Serial No. \_\_\_\_\_ filed on \_\_\_\_\_ in \_\_\_\_\_ is claimed under 35 U.S.C. 119.  
 (b) ☐ The certified copy has been filed in prior application Serial No. \_\_\_\_\_ filed on \_\_\_\_\_.
10. ☒ The prior application is assigned of record to FormFactor, Inc.
11. ☒ The power of attorney in the prior application is to:  
 Name: Stuart L. Merkadeau  
 Address: FormFactor, Inc.  
5666 La Ribera Street  
Livermore, California 94550
- (a) ☐ The power appears in the original papers in the prior application.
- (b) ☐ Since the power does not appear in the original papers, a copy of the power in the prior application is enclosed.
- (c) ☒ A new power has been executed and is enclosed.

(d) X Address all future communications to:

FormFactor, Inc.  
Legal Department  
5666 La Ribera Street  
Livermore, CA 94550  
Telephone: 925-294-4300

12.      A preliminary amendment is enclosed. (Claims added by this amendment have been properly numbered consecutively beginning with the number next following the highest numbered original claim in the prior application.)
13. X I hereby verify that the attached papers are hereby incorporated herein by reference to be a true duplicate of prior application Serial No. 08/452,255 as originally filed on May 26, 1995.

Date: December 21, 2000

Signature:   
Stuart L. Merkaudeau  
Reg. No. 33,262

FormFactor, Inc.  
Legal Department  
5666 La Ribera Street  
Livermore, CA 94550  
925-294-4300  
925-294-8147 fax

PATENT APPLICATION SERIAL NO. \_\_\_\_\_

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE  
FEE RECORD SHEET

01/02/2001 MWOLDER1 00000071 500285 09747118

01 FC:101	710.00 CH
02 FC:102	80.00 CH
03 FC:103	72.00 CH

PTO-1556

(5/87)

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Box: Patent Application, Assistant Commissioner for Patents, Washington, D.C. 20231.

*Patti Crowder*

Patti Crowder

jc862 U.S. PTO  
09/747118  
12/22/00

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In the application of:

Benjamin N. Eldridge et al.

Application No.: 09/452,255

Filing Date: May 26, 1995

For: ELECTRICAL CONTACT STRUCTURES  
FORMED BY CONFIGURING A FLEXIBLE  
WIRE TO HAVE A SPRINGABLE SHAPE  
AND OVERCOATING THE WIRE WITH AT  
LEAST ONE LAYER OF A RESILIENT  
CONDUCTIVE MATERIAL, METHODS OF  
MOUNTING THE CONTACT STRUCTURES  
TO ELECTRONIC COMPONENTS, AND  
APPLICATIONS FOR EMPLOYING THE  
CONTACT STRUCTURES

Examiner: C. Arbes

Group Art Unit: 3729

**COMMUNICATION**

Box: Patent Application  
Assistant Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

Please note that the inventors residence addresses have changed as follows:

1. Benjamin N. Eldridge  
651 Sheri Lane  
Danville, California 94526
2. Gary W. Grube  
6807 Singletree Court  
Pleasanton, California 94588

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By:

St L. Hall

[illegible]